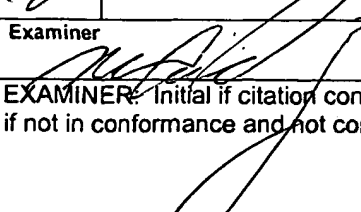
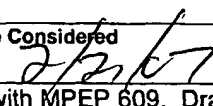
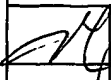
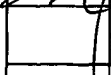


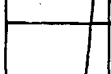

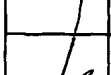
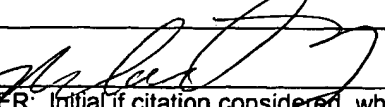


INFORMATION DISCLOSURE CITATION		Attorney Docket No.		Serial Number		
		02CR109/KE		10/631 314		
		Applicant				
		SHI-YIH R. YOUNG ET AL.				
		Filing Date		Group		
		Herewith				
U. S. PATENTS						
Exmnr Initl	Document No.	Issue Date	Name	Class	Subclass	Filing Date
Foreign Patent Documents						
	Document No.	Date	Country	Class	Subclass	Translation Yes No
Other Documents						
	Brenner, M., "Integrated GPS/Inertial Fault Detection Availability", ION GPS-95, Palm Springs, CA, Sept. 12-15, 1995, pp. 1949-1958.					
	Vanderwerf, K., "FDE Using Multiple Integrated GPS/Inertial Kalman Filters in the Presence of Temporally and Spatially Correlated Ionospheric Errors", ION GPS-2001, Salt Lake City, UT, Sept. 11-14, 2001, pp. 2676-2685.					
	Diesel, J., Luu, S., "GPS/IRS AIME: Calculation of Thresholds and Protection Radius Using Chi-Square Methods", ION GPS-95, Palm Springs, CA, Sept. 12-15, 1995, pp. 1959-1964.					
	Brumback, B. D., Srinath, M. D., "A Chi-Square Test for Fault Detection in Kalman Filters", <i>IEEE Transactions on Automatic Control</i> , Vol. AC-32, No. 6, June 1987, pp. 552-554.					
	Young, R. S. Y., McGraw, G. A., Driscoll, B. T., "Investigation and Comparison of Horizontal Protection Level and Horizontal Uncertainty Level in FDE Algorithms", ION GPS-96, Kansas City, MO, Sept. 17-20, 1996, pp. 1607-1614.					
	Brown, R. G., Chin, G. Y., "GPS RAIM Calculation of Thresholds and Protection Radius Using Chi-Square Methods—A Geometric Approach", <i>Red Book Series, Vol. V, of the Institute of Navigation on Global Positioning System</i> , The Institute of Navigation, Alexandria, VA, 1998, pp. 155-178.					
	Parkinson, B. W., Axelrad, P., "Autonomous GPS Integrity Monitoring Using the Pseudorange Residual", <i>NAVIGATION, Journal of the Institute of Navigation</i> , Vol. 35, No. 2, Summer 1988, pp. 255-274.					
	Young, R. S. Y., "Oceanic/Remote FDE Algorithm Design", internal memo, Rockwell Collins Inc., August 16, 1996.					
Examiner				Date Considered		
						
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through if not in conformance and not considered. Include copy of this form with next communication to Applicant.						

INFORMATION DISCLOSURE CITATION		Attorney Docket No. 02CR109/KE		Serial Number 10/631 314		
		Applicant SHIH-YIH R. YOUNG ET AL.				
		Filing Date HEREWITH		Group		
U. S. PATENTS						
Exmnr Initl	Document No.	Issue Date	Name	Class	Subclass	Filing Date
Foreign Patent Documents						
	Document No.	Date	Country	Class	Subclass	Translation Yes N
Other Documents						
	Lee, Y., "New Techniques Relating Fault Detection and Exclusion Performance to GPS Primary Means Integrity Requirements", ION GPS-1995, Palm Springs, CA, Sept. 12-15, 1995, pp. 1929-1939.					
	Brown, R. G., "A Baseline GPS RAIM Scheme and a Note on the Equivalence of Three RAIM Methods," NAVIGATION, Journal of the Institute of Navigation, Vol. 39, No. 3, Fall 1992, pp. 301-316.					
	Van Diggelen, F., Brown, A., "Mathematical Aspects of GPS RAIM", Proceedings of 1994 IEEE Position Location and Navigation Symposium, Atlanta, March, 1994, pp. 733-738.					
	Enge, P. K., et al., "Combining Pseudoranges from GPS and Loran-C for Air Navigation", NAVIGATION, Journal of the Institute of Navigation, Vol. 37, No. 1, Spring 1990, pp. 281-298.					
	Horn, R. A., Johnson, C. R., Matrix Analysis, Cambridge University Press, 1985, page 421.					
	"Minimum Operation Performance Standard for Global Positioning System/Wide Area Augmentation System Airborne Equipment", Appendix R, RTCA/DO-229C.					
	Beyer, W. H., "Handbook of Tables for Probability and Statistics", The Chemical Rubber Company, Cleveland, Ohio, 1966, pp. 146-148.					
Examiner 				Date Considered 7/21/97		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through if not in conformance and not considered. Include copy of this form with next communication to Applicant.						